

FIG. 1

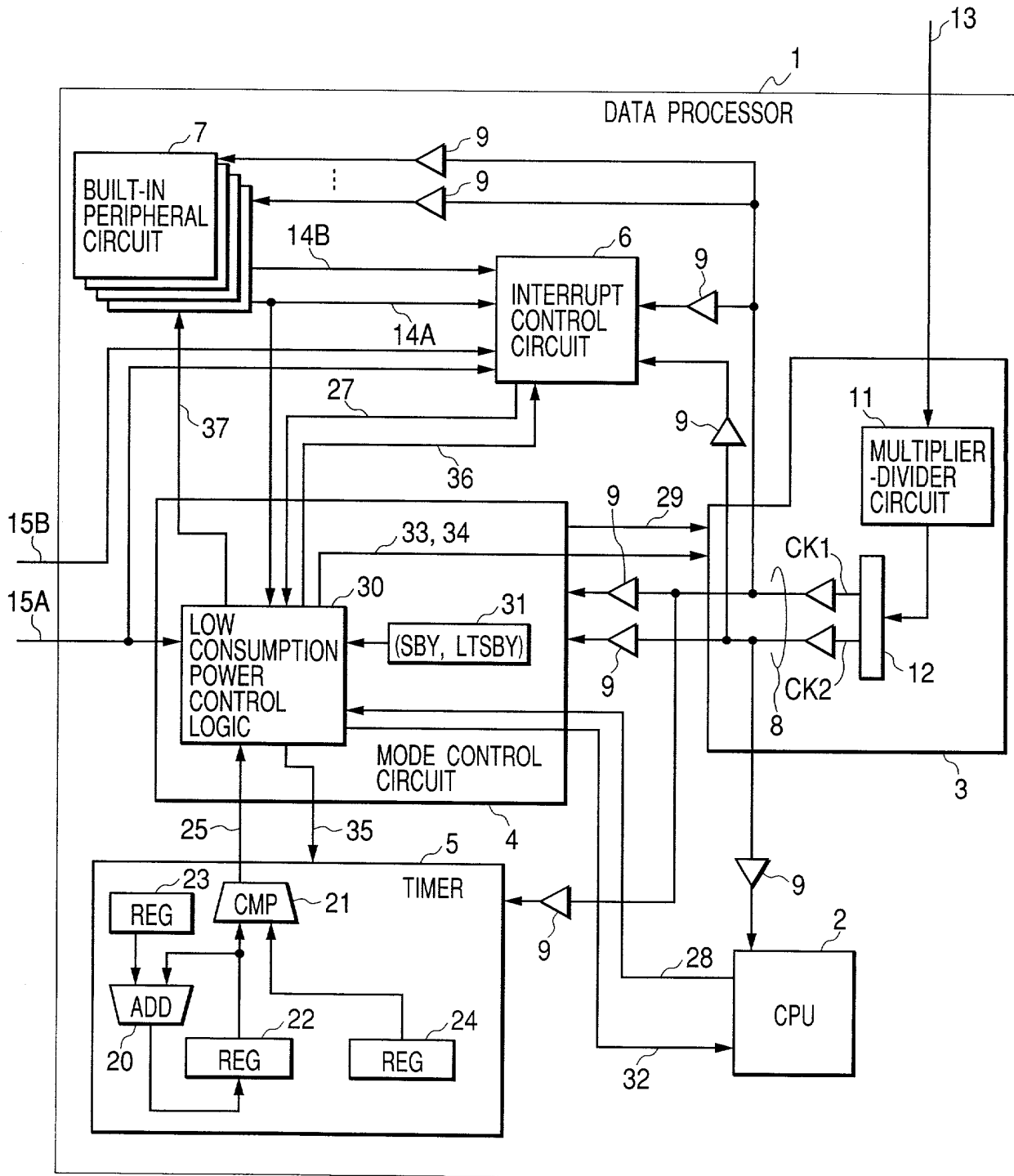


FIG. 2

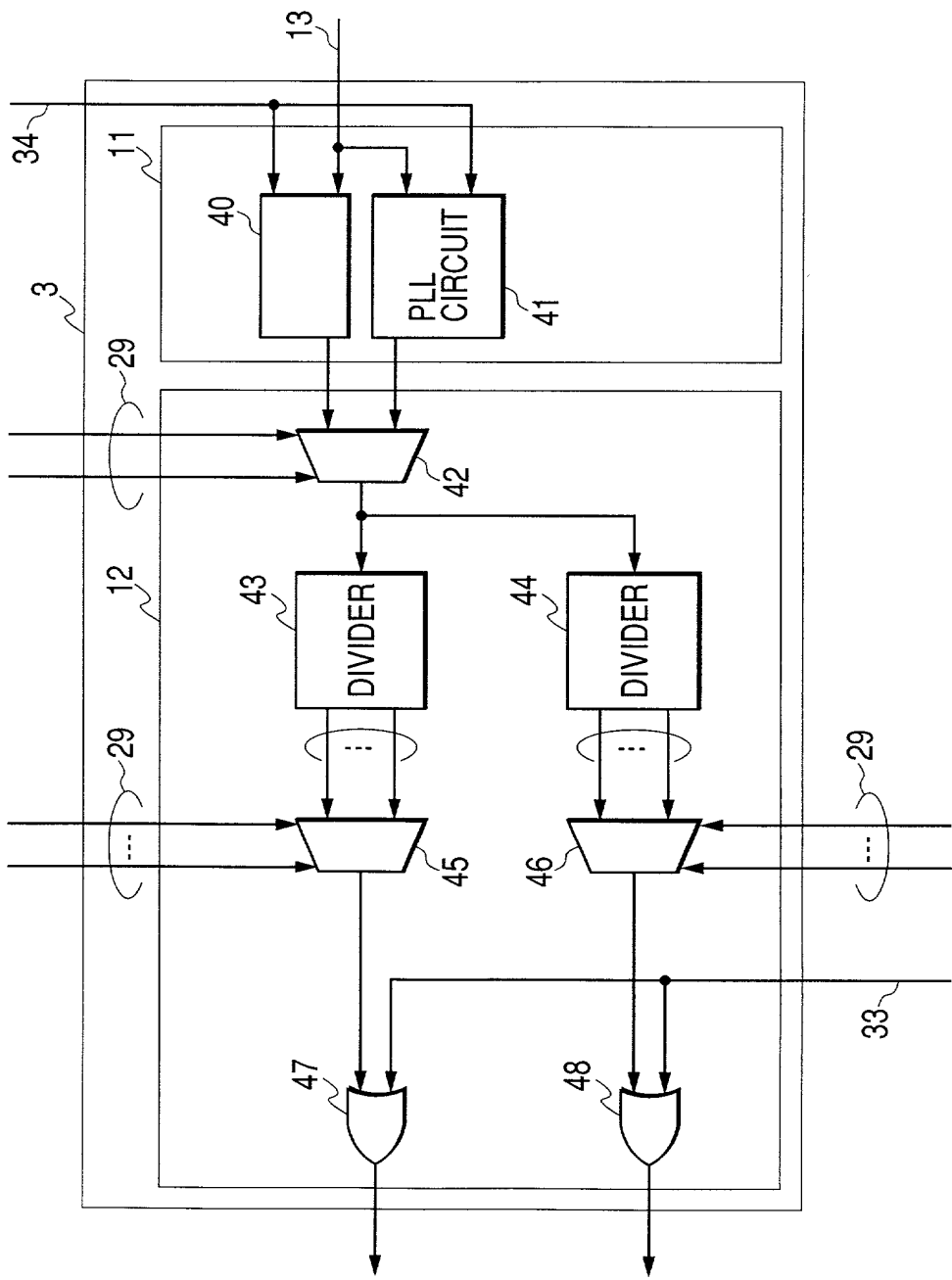


FIG. 3

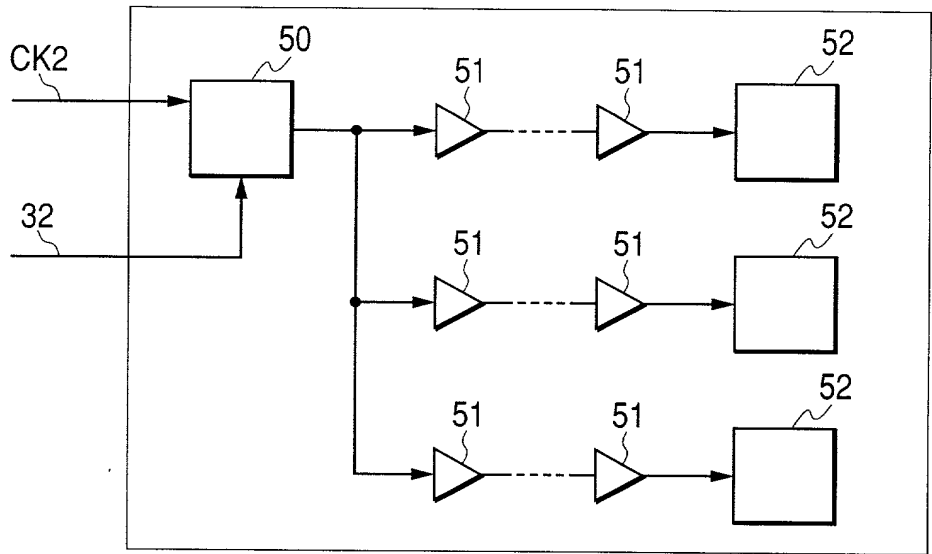


FIG. 4

| SBY | LTSBY | OPERATION MODE TRANSITION WHEN SLEEP INSTRUCTION IS EXECUTED |
|-----|-------|--|
| 0 | 0 | SLEEP MODE |
| 0 | 1 | LIGHT STANDBY MODE |
| 1 | 0 | STANDBY MODE |
| 1 | 1 | STANDBY MODE |

FIG. 5

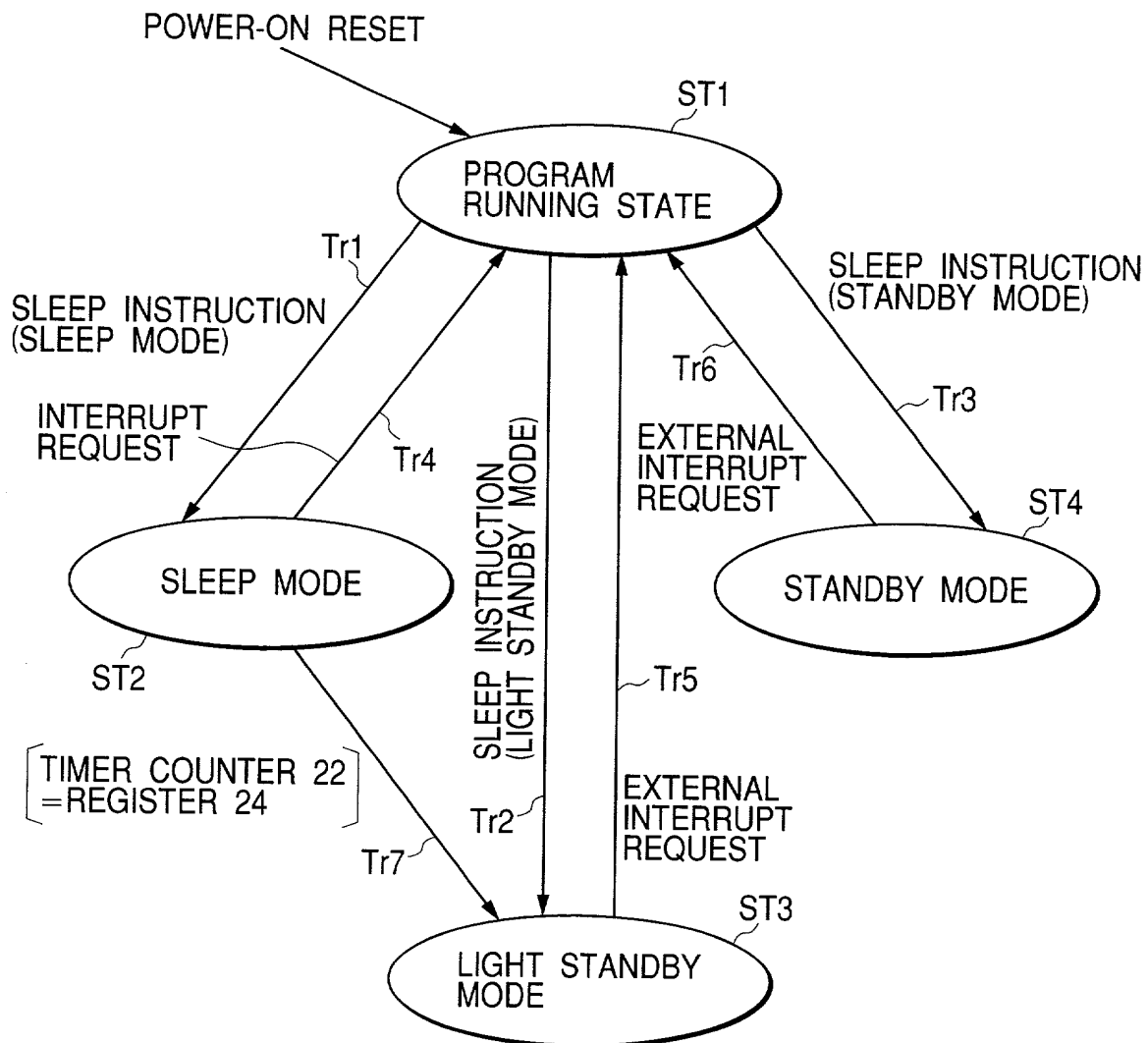


FIG. 6(A)

DATA PROCESSING
REQUEST

FIG. 6(B)

DATA THROUGHPUT
ORDINARY

FIG. 6(C)

(POWER CONSUMPTION
LEVEL IN PROGRAM
RUNNING STATE

(POWER CONSUMPTION
LEVEL IN SLEEP MODE

(POWER CONSUMPTION
LEVEL IN LIGHT
STANDBY MODE

FIG. 6(D)

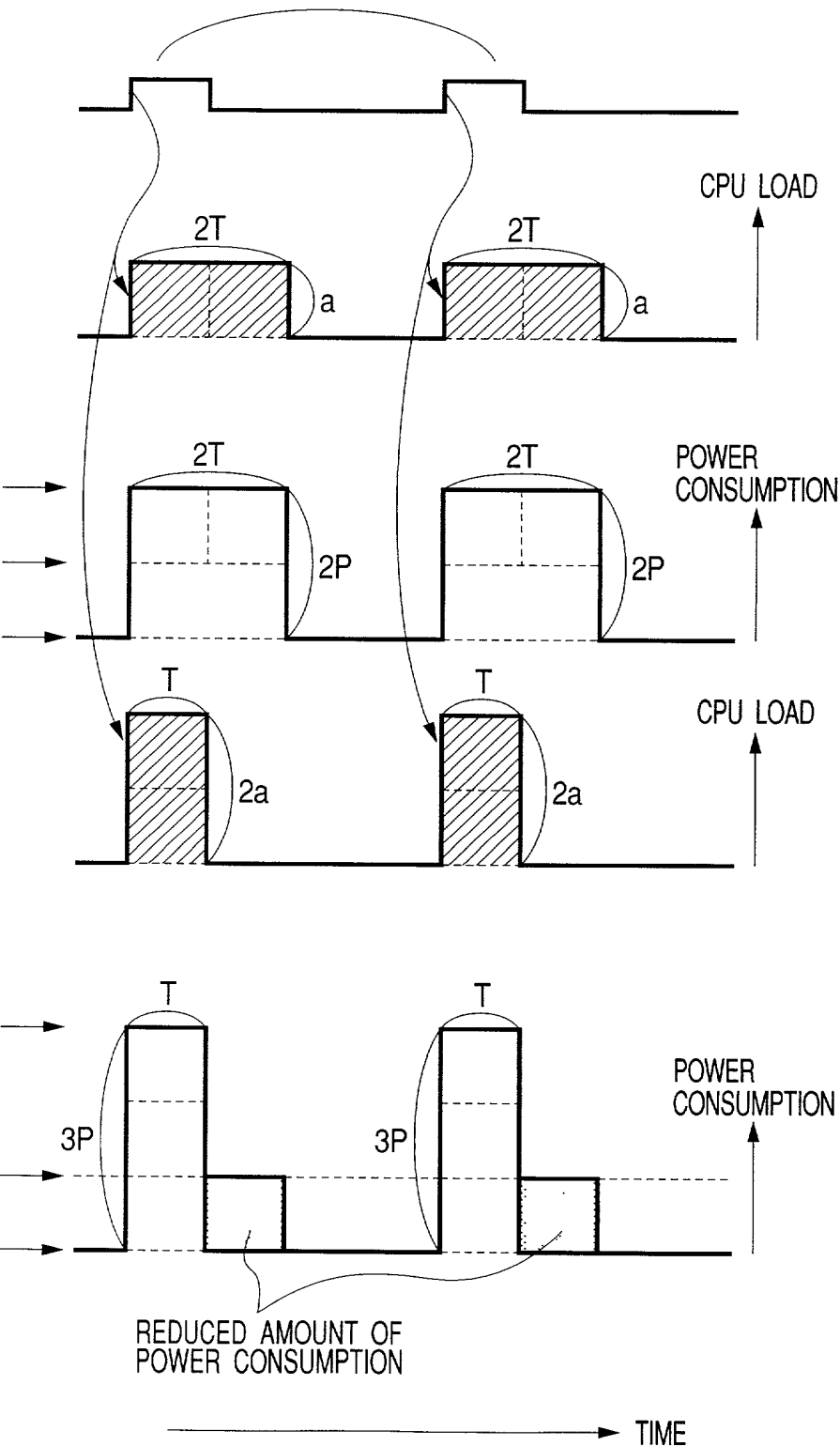
DATA PERFORMANCE
IMPROVEMENT

FIG. 6(E)

(POWER CONSUMPTION
LEVEL IN PROGRAM
RUNNING STATE

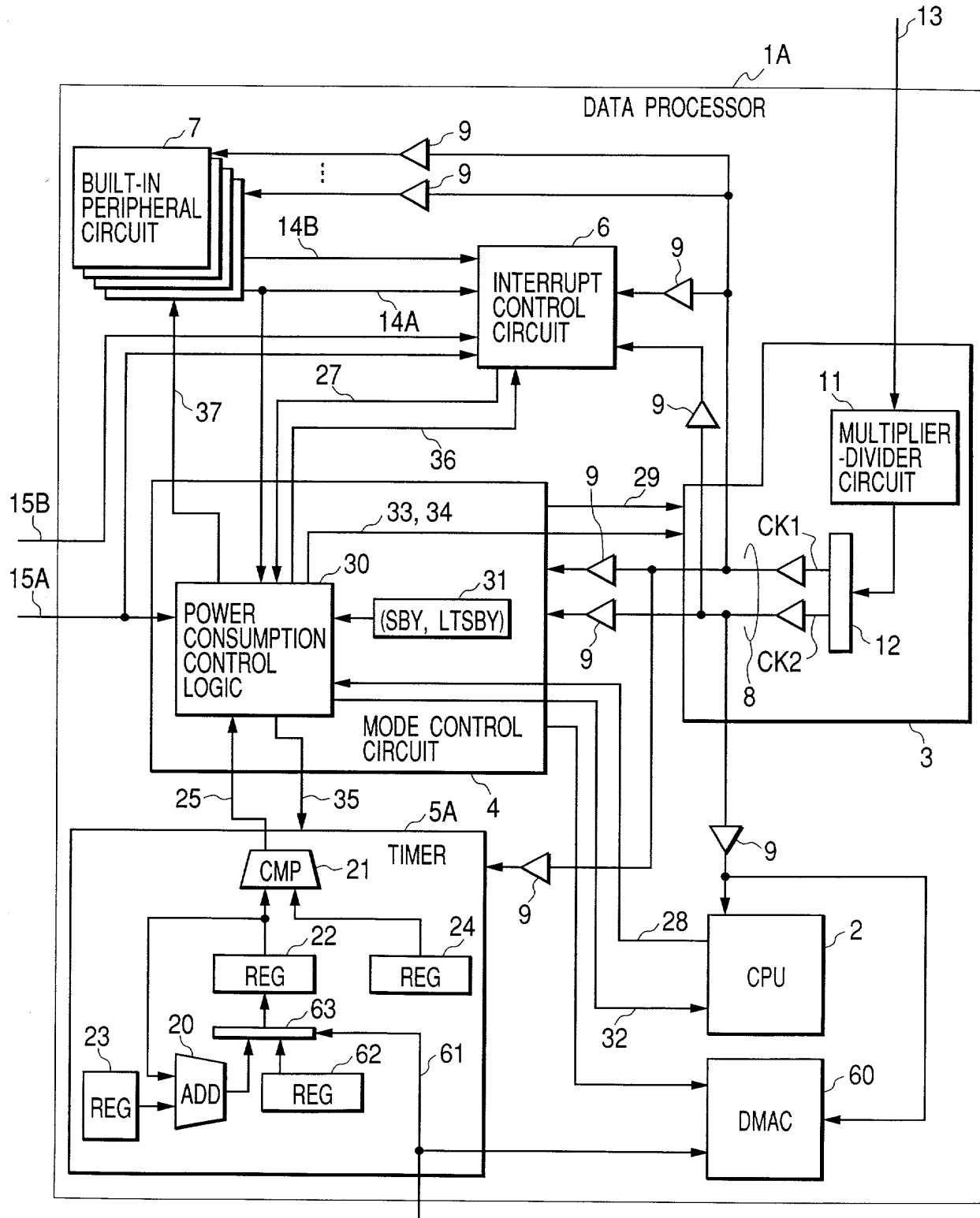
(POWER CONSUMPTION
LEVEL IN SLEEP MODE

(POWER CONSUMPTION
LEVEL IN LIGHT
STANDBY MODE



6/9

FIG. 7



7/9

FIG. 8

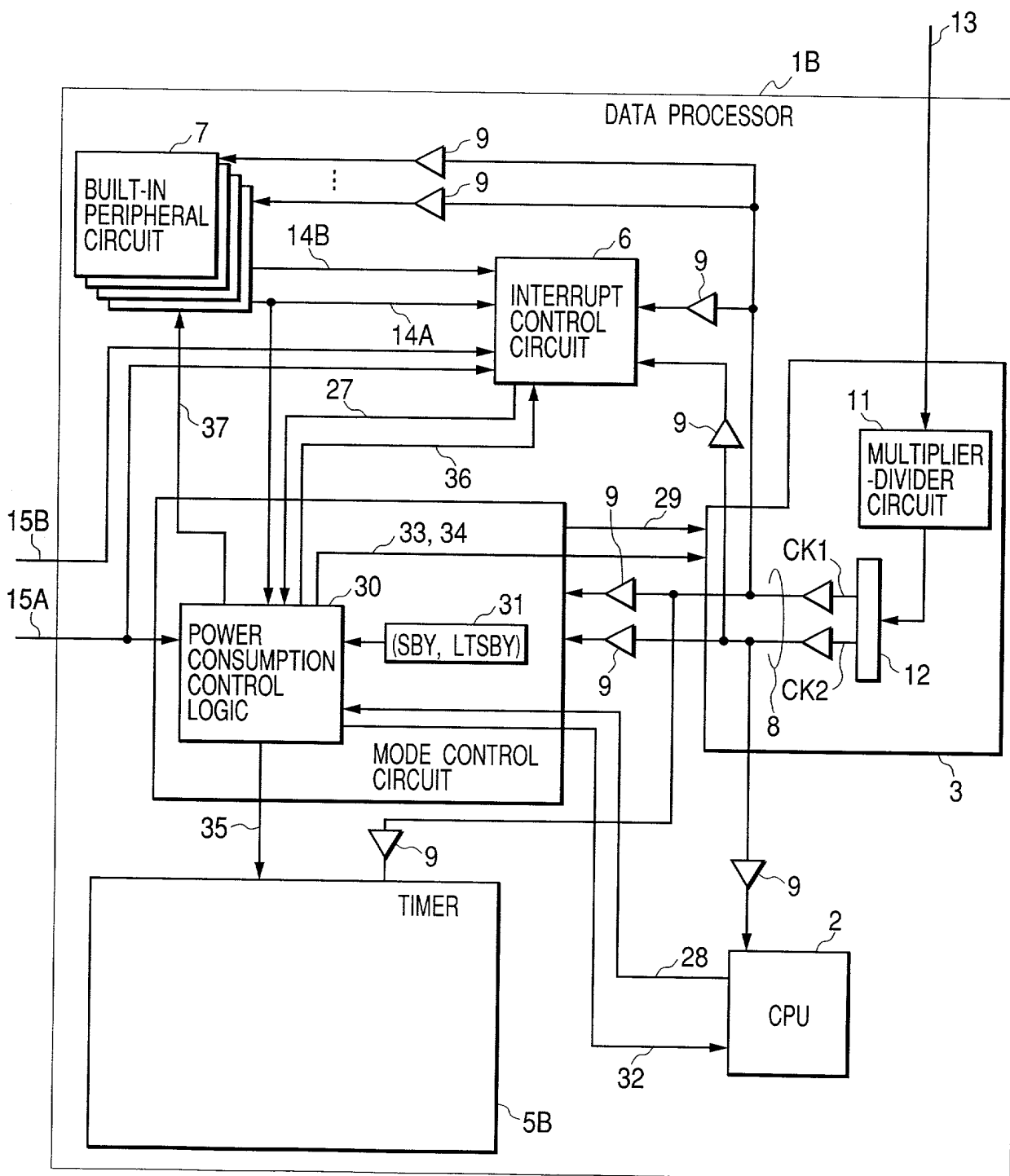


FIG. 9

